

For Research Use Only

# CD147 Recombinant antibody, PBS Only



Catalog Number: 82909-7-PBS

## Basic Information

Catalog Number:

82909-7-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC009040

GeneID (NCBI):

682

UNIPROT ID:

P35613

Full Name:

basigin (Ok blood group)

Calculated MW:

385 aa, 42 kDa

Purification Method:

Protein A purification

CloneNo.:

230046A9

## Applications

Tested Applications:

WB, IF, Indirect ELISA

Species Specificity:

Human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

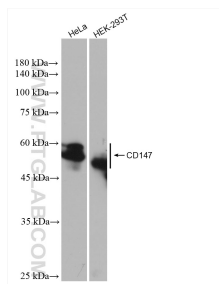
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

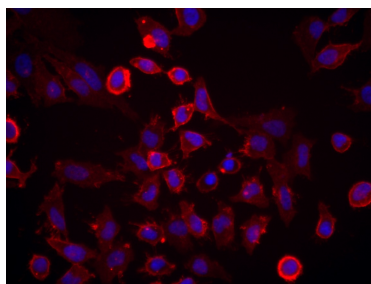
W: [ptgcn.com](http://ptgcn.com)

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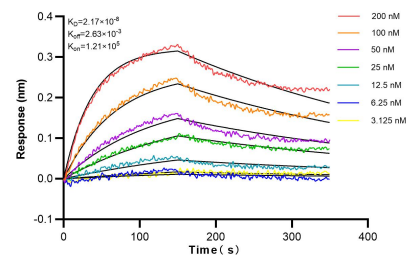
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82909-7-RR (CD147 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82909-7-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CD147 antibody (82909-7-RR, Clone: 230046A9) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004). This data was developed using the same antibody clone with 82909-7-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82909-7-RR against Human CD147 were performed. The affinity constant is 21.7 nM.